Title: Eliminate DAR requirements for SDPS

L3 paragraph_id	req_ key	text	IRD paragraph_	req _key	text	RBR paragraph_id	text
EOSD1720	50	_ECS elements shall receive from the ECS user community the following types of data requests at a minimum: aData Acquisition Requests for the ASTER Instrument bData Distribution Requests cReprocessing Requests	SCF-0260	634	The ECS shall have the capability to make a Reprocessing Request Template available to the SCF. This template will be used by the scientist at the SCF to prepare a Reprocessing Request.	SCF-0260#A	The ECS shall have the capability to make a Reprocessing Request Template available to the SCF. This template will be used by the scientist at the SCF to prepare a Reprocessing Request.
						SCF-0260#B	The ECS shall have the capability to make a Reprocessing Request Template available to the SCF. This template will be used by the scientist at the SCF to prepare a Reprocessing Request.
			SCF-0270	635	The ECS shall have the capability to receive a Reprocessing Request from the SCF. This request, at a minimum, contains the following, a list of all the products to be generated, the version numbers of the science software and calibration coefficients, a list of all ancillary data, and data start and stop times.	SCF-0270#A	The ECS shall have the capability to receive a Reprocessing Request from the SCF. This request, at a minimum, contains the following, a list of all the products to be generated, the version numbers of the science software and calibration coefficients, a list of all ancillary data, and data start and stop times.

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EOSD3950	94	_The SDPS function of				SCF-0270#B	The ECS shall have the capability to receive a Reprocessing Request from the SCF. This request, at a minimum, contains the following, a list of all the products to be generated, the version numbers of the science software and calibration coefficients, a list of all ancillary data, and data start and stop times.
		ASTER Instrument Data Acquisition Request (DAR) Submittal including TOOs shall have an operational availability of 0.993 at a minimum (.999999 design goal) and an MDT of two (2) hours or less (6 minutes design goal).					
IMS-1110	-965	_The IMS shall provide the capability to receive a product request from the user and determine the instrument(s) required for the data acquisition.					

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L3	req_	text	IRD	req	text	RBR	text
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IMS-1120	-966	_IMS shall provide the eapability to receive a geophysical parameter specification from the user and determine the instrument(s) required for the data acquisition.					
IMS-1130	967	_The IMS shall provide descriptive information on instruments and parameters available in Standard Products to help with the creation of data acquisition requests for the ASTER Instrument.	break link because parent L3 specifies ASTER which excludes TRMM	531	ECS shall be able to accept CERES simulated data from SDPF.	TRMM1280#Ir 1	ECS shall be able to accept CERES simulated data from SDPF.
						TRMM1280#A	ECS shall be able to accept CERES simulated data from SDPF.
						TRMM1280#B	ECS shall be able to accept CERES simulated data from SDPF.
			TRMM2270 break link because parent L3 specifies ASTER which excludes TRMM	559	ECS shall be able to accept LIS simulated data from SDPF.	TRMM2270#Ir 1	ECS shall be able to accept LIS simulated data from SDPF.

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L3 paragraph_id	req_ key	text	IRD paragraph_	req _key	text	RBR paragraph_id	text
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						TRMM2270#A	ECS shall be able to accept LIS simulated data from SDPF.
						TRMM2270#B	ECS shall be able to accept LIS simulated data from SDPF.
IMS-1140	968	_The IMS shall provide _ASTER instrument specific graphic displays to help with the creation of data acquisition requests, which shall include at a minimum: aGeographic reference aids bSpacecraft location projections					
IMS-1190	973	_The IMS shall validate DAR parameters against EOC and ICC provided constraints.					
IMS-1200	-975	_The IMS shall forward DARs for specific observational sequences generated by an authorized user to the ICC.					

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L3	req_	text	IRD	req	text	RBR	text
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IMS-1262	983	capability to request and receive the ASTER GDS data acquisition request status in accordance with applicable IRDs and ICDs and provide the status to the data acquisition requester.	ASTER- 0120	47	ASTER GDS shall have the capability to send and ECS shall have the capability to receive DAR status, when requested by ECS. DAR status shall include such information as confirmation or rejection of the DAR, and notification of DAR scheduling and completion, to include at a minimum: aDate and time bInstrument ID cDAR ID dRequest status eImplementation schedule fIf rejection, then the reason for the rejection.		ASTER GDS shall have the capability to send and ECS shall have the capability to receive DAR status, when requested by ECS. DAR status shall include such information as confirmation or rejection of the DAR, and notification of DAR scheduling and completion, to include at a minimum: a. Date and time b. Instrument ID c. DAR ID d. Request status e. Implementation schedule f. If rejection, then the reason for the rejection.
			ASTER- 0130	48	ECS shall have the capability to send and ASTER GDS shall have the capability to receive queries for the current status of ASTER DARs which were previously submitted to the ASTER GDS by ECS.		ECS shall have the capability to send and ASTER GDS shall have the capability to receive queries for the current status of ASTER DARs which were previously submitted to the ASTER GDS by ECS.

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IMS-1070	143		he IMS shall provide the	ASTER	R-0110	752			ASTE.	R-0110#B		
			pability for users to construct					GDS shall have the capability to				S shall have the capability to send and
			ARS for collection					DARs for the ASTER instrument.				ΓER GDS shall have the capability to
			EOS ASTER Instrument data					shall contain the following				eive DARs for the ASTER instrument
			ich shall contain the					ation, at a minimum:				Rs shall contain the following
			lowing information at a					servation number				ormation, at a minimum:
			nimum:					perimenter identification				Observation number
		_a.	_Observation number					perimenter address				Experimenter identification
		_b.	Experimenter identification					estigation identification				Experimenter address
			_Experimenter address					entific discipline				nvestigation identification
			_Investigation identification					ervation repetition period				Scientific discipline
		_e.	_Scientific discipline					erance in observation time				Observation repetition period
			_Observation repetition				hUse	er priority				Tolerance in observation time
		per	riod				iSch	eduling priority and target of				User priority
			Tolerance in observation					unity flag				cheduling priority and target of
		tim						criptive text				ortunity flag
			_User priority					eation data expressed in terms of				Descriptive text
			_Scheduling priority and					de and latitude as earliest start				Location data expressed in terms of
		targ	get of opportunity flag					ates and latest stop coordinates				gitude and latitude as earliest start
		_j	_Descriptive text					iest start time				rdinates and latest stop coordinates
			_Location data expressed in				mLa	test stop time				Carliest start time
			ms of longitude and latitude					nimum coverage required				Latest stop time
			earliest					ximum coverage desired				Minimum coverage required
			start coordinates and latest					mber of instruments involved in			o. N	Maximum coverage desired
			p coordinates					estigation				Number of instruments involved in the
		_l	_Earliest start time					ich instruments are involved in the				estigation
			nLatest stop time				investig					Which instruments are involved in the
			_Minimum coverage required					ociated product generation request				estigation
			_Maximum coverage desired					duct distribution request				Associated product generation request
			_Number of instruments					ting angle				product distribution request
			volved in the investigation					pration requirements				Pointing angle
		<u>_q.</u>	Which instruments are					rdination requirements				Calibration requirements
		inv	volved in the investigation					transmission requirements				Coordination requirements
		I –						mination requirements (day/night)				Data transmission requirements
								cific time of observation				Illumination requirements (day/night)
							ySun					Specific time of observation
							zDire	ct downlink option				Sun angle
											z. I	Direct downlink option

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L3 paragraph	r	eq_	text	IRD para	graph_	req _key	text	RBR paragra	ph_id	text
IMS-1090	1434	for cl DAR and f	e IMS shall accept requests hanges to existing <u>ASTER</u> as from the requester forward the changes to the <u>ASTER GDS</u> .							
IMS-1230	1436	to the information requestion of data scheduler inclusion inclusio	e IMS shall accept from the ER GDS ICC and provide e requester such mation as data acquisition est confirmation or tion, and notification at acquisition request duling and completion, to de at a minimum: ate and time astrument ID ata acquisition request ID equest status applementation schedule rejection, then the reason are rejection							
IMS-1260	1437	to prorecei Mana equivacqui in accommod the d	e IMS shall be expandable ovide the capability to ve, from the IP Information agement System or an valent IP facility, data isition request status cordance with applicable Us and provide the status to ata isition requester.	ASTER-0120	47	send a receiv ECS. inform of the schedu minim aDa bIns cDA dRe eIm	te and time trument ID AR ID equest status elementation schedule rejection, then the reason for the	ASTER-0120#	AS sen rec EC infe the sch min a. b. c. d. e. f. l	TER GDS shall have the capability to ad and ECS shall have the capability to eive DAR status, when requested by S. DAR status shall include such ormation as confirmation or rejection of DAR, and notification of DAR leduling and completion, to include at nimum: Date and time Instrument ID DAR ID Request status Implementation schedule If rejection, then the reason for the ection.

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L3 paragraph_i	d ke		text		IRD paragraph_	req _key	text		RBR paragraph_	id	text
IMS-1320	1442	ASTE acquidata a retrier displa	IMS shall provide the illity to accept, from ER instrument data sition requesters, icquisition status requests, we the request status, and by the status requester.	STER-	-0130 48	ASTEI receive ASTEI	nall have the capability to send and R GDS shall have the capability to e queries for the current status of R DARs which were previously ted to the ASTER GDS by ECS.	AST	ER-0130#B	AST rece AST	s shall have the capability to send and TER GDS shall have the capability to ive queries for the current status of TER DARs which were previously mitted to the ASTER GDS by ECS.